

**5.7.7 1999 Energy Efficient Motors, Replacements and Sales by Horsepower Class**

<u>Horsepower Range</u>	Existing		Replacements	
	<u>Units in Use</u> <u>(1000s)</u>	<u>Horsepower</u>	<u>% Retired</u>	<u>Energy Efficient</u> <u>Share of New Motors</u>
1-5	20,784	59,613,173	2.5%	17%
5.1-20	6,927	81,812,936	2.0%	29%
21-50	2,376	78,226,027	1.5%	45%
51-100	738	59,594,854	1.0%	52%
101-200	412	56,486,620	0.8%	65%

Source(s): Electrical Apparatus Service Association, Past Trends and Probably Future Changes in the Electric Motor Industry 1990-1999, 2001, p. 18 for existing stock and retirements and p. 28 for energy efficient motor sales